

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

United States Patent Application under 35 USC 371

Application Number: ..... 10/590,545

Confirmation Number: ..... 7327

I. A. Filing Date: ..... 25 February 05

Applicant(s): ..... BARTHOLOMEW, Calvin H.

JIA, Zhijun;

SMITH, Phillip R.;

NACKOS, Aaron Nicholas;

LEE, Milton L.;

LEE, Edgar D.

Attorney's Docket Number: .....BYU03US

Title:..... "CATALYTIC PRODUCTION OF  
BIOMARKERS FROM BIOLOGICAL  
MATERIALS"

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled;

"CATALYTIC PRODUCTION OF

BIOMARKERS FROM BIOLOGICAL MATERIALS"

the specification of which was filed on 25 February 2005 PCT Application No. PCT/US05/06250, now United States Application under 35 USC 371 Application No. 10/590,545.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Calvin H. Bartholomew

Inventor's signature: Calvin H. Bartholomew Date: 6/17/07

Residence: Orem, UT Citizenship: United States of America

Mailing Address: 440 North 600 East, Orem, UT 84097

Full name of second joint inventor: Zhijun Jia

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Provo, UT Citizenship: People Republic of China

Mailing Address: 353 East 200 North, Apt. 12, Provo, UT 84606

Full name of third joint inventor: Phillip R. Smith

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Provo, UT Citizenship: United States of America

Mailing Address: 485 South State Street, #308, Provo, UT 84606

Full name of fourth joint inventor: Aaron Nicholas Nackos

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Provo, UT Citizenship: United States of America

Mailing Address: 1781 South Oregon Ave., Provo, UT 84606

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Full name of third joint inventor: Phillip R. Smith

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Provo, UT Citizenship: United States of America

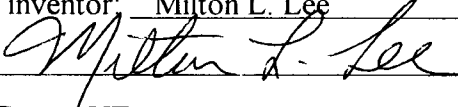
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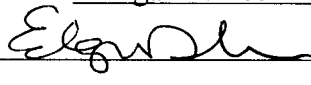
Full name of fourth joint inventor: Aaron Nicholas Nackos

Inventor's signature: Aaron Nackos Date: 11 JUNE 2007

Residence: Provo, UT Citizenship: United States of America

Mailing Address: 1781 South Oregon Ave., Provo, UT 84606

Full name of fifth joint inventor: Milton L. Lee  
Inventor's signature:  Date: 6/15/07  
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Full name of sixth joint inventor: Edgar D. Lee  
Inventor's signature:  Date: 6-20-07  
Residence: Highland, UT Citizenship: United States of America  
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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Orem, UT Citizenship: United States of America

Mailing Address: 440 North 600 East, Orem, UT 84097

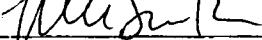
Full name of second joint inventor: Zhijun Jia

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full name of third joint inventor: Phillip R. Smith

Inventor's signature:  Date: 18 JULY '07

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Full name of fourth joint inventor: Aaron Nicholas Nackos

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full name of second joint inventor: Zhijun Jia

Inventor's signature: Zhijun Jia Date: 8/10/07

Residence: La Crosse, WI Citizenship: People Republic of China

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Full name of third joint inventor: Phillip R. Smith

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Provo, UT Citizenship: United States of America

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Full name of fourth joint inventor: Aaron Nicholas Nackos

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